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Environmental and Human Health Risk Assessment of Emerging Contaminants

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Message from the Guest Editor

Emerging contaminants can be defined as natural or synthetic chemicals that are not currently regulated but cause adverse effects on environmental or human health. Use of emerging contaminants might be expanding with the introduction of new commercial items or as alternatives of known existing contaminants. However, the hazard and exposure information of these emerging contaminants remains largely unknown and their related risks were not quantified yet. In this respect, the risk assessment of emerging contaminants provides very crucial information in terms of risk control decisions, chemical management strategies, and prevention of environmental health concerns. Thus, this Special Issue aims to cover a range of topics including hazard characterization of emerging contaminants, environmental or human exposure of emerging contaminants and risk evaluation of emerging contaminants. In addition, the manuscripts introducing new approaches or new theoretical suggestions that support risk assessment and review manuscripts are also included in the scope of this Special Issue.



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Special Issue